



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re the Application of:) Gro	oup Art Unit:			
ABRAMS) Exa	aminer:			
Serial	No.: 10/6	513,982)	INFORMATION DISCLOSURE			
Filed:	July 3, 20	003)	<u>STATEMENT</u>			
Atty. F	ile No.:	4811-17) Exp	press Mail Label: EL975238898US			
For:		CKED ARTICLES AND IOD OF MAKING SAME".))	and the second s			
P.O. B	ox 1450	for Patents A 22313-1450					
Sir:							
	The re	ferences cited on attached Form F	TO-1449 are b	peing called to the attention of the Examiner.			
Copies	of the c	ited references:					
	\boxtimes	Are enclosed herewith.					
		Are not enclosed in accordance with the waiver dated July 11, 2003, whereby patent					
applica	ntions file	ed after June 30, 2003 and interna	tional applicat	ions that have entered the national stage under			
35 U.S	.C. § 37	l after June 30, 2003 need not sub	mit copies of	U.S. patents and U.S. patent application			
publica	ations.						
		Are not enclosed, in accordance	with 37 C.F.F	R. 1.98(d), because the references were			
	submit	ted to the U.S. Patent and Traden	ark Office in p	orior application Serial No.			
	filed _	, which is relie	l upon for an e	earlier filing date under 35 U.S.C. § 120			
		To the best of applicants' belief	the pertinence	e of the foreign-language references are			
believe	ed to be s	summarized in the attached Englis	h abstracts and	l in the figures, although applicants do not			
necess	arily vou	ch for the accuracy of the translat	on.				
		Examiner's attention is drawn to the following co-pending applications, copies of which have					
been o	r are beir	ng submitted:					
		Serial No.	filed	·			
		Serial No.	filed				
	Submi	ssion of the above information is	ot intended as	an admission that any item is citable under the			

statutes or rules to support a rejection, that any item disclosed represents analogous art, or that those skilled in the art would refer to or recognize the pertinence of any reference without the benefit of hindsight, nor should an inference be drawn as to the pertinence of the references based on the order in which they are presented. Submission of this statement should not be taken as an indication that a search has been conducted, or that no better art exists.

It is respectfully requested that the cited information be expressly considered during the prosecution of this application and the references made of record therein.

FEES

X	fee is believed due in connection with this submission, because the information disclosure statement					
	submitted herewith is satisfies one of the following conditions ("X" indicates satisfaction):					
		Within three months of the filing date of a national application other than a continued prosecution				
,		application under 37 CFR 1.53(d), or				
		Within three months of the date of entry into the national stage of an				
		international application as set forth in 37 CFR 1.491 or				
		Before the mailing date of a first Office Action on the merits, or				
		Before the mailing of a first Office action after the filing of a Request for				
		Continued Examination (RCE) under 37 CFR 1.114.				
	Although no fee is b	elieved due, if any fee is deemed due in connection with this submission, please charge such fee to				
	Deposit Account 19	-1970.				
	37 CFR 1.97(c): Th	e information disclosure statement transmitted herewith is being filed after all the above conditions (37				
	CFR 1.97(b)), but b	before the mailing date of one of the following conditions:				
		(1) a final action under 37 C.F.R. 1.113 or				
	(2) a notice of allowance under 37 C.F.R. 1.311, or					
		(3) an action that otherwise closes prosecution in the application.				
	This Information Disclosure Statement is accompanied by:					
	L AC	ertification (below) as specified by 37 C.F.R. 1.97(e). Although no fee is believed due, if any fee is				
	deemed due in connection with this submission, please charge such fee to Deposit Account 19-1970.					
	_	OR				
	LI AG	sheck in the amount of \$180.00 for the fee set forth in 37 C.F.R. 1.17(p) for submission of an				
	information disclosu	re statement. Please credit any overpayment or charge any underpayment to Deposit Account No. 19-				
	1970.					
	37 CFR 1.97(d): Th	is Information Disclosure Statement is being submitted after the period specified in 37 CFR 1.97(c).				
	☐ This	information Disclosure Statement includes a Certification (below) as specified by 37 C.F.R. 1.97(e)				
		AND				
	☐ App	olicants hereby requests consideration of the reference(s) disclosed herein. Enclosed is the fee in the				
	1	under 37 C.F.R. 1.17(p). Please credit any overpayment or charge any underpayment to Deposit				
ı	Account No. 19-197	70. Please credit any overpayment or charge any underpayment to Deposit Account No. 19-1970.				
	Election to pay the fee should not be taken as an indication that applicant(s) cannot execute a certification.					



Certification (37 C.F.R. 1.97(e)) (Applicable only if checked)

☐ The undersigned certifies that:	
☐ Each item of information contained in this information disclosure statement was first cite any communication from a foreign patent office in a counterpart foreign application not mor than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(1). ☐ A copy of the communication from the foreign patent office is enclosed.	
OR	
No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contain this Information Disclosure Statement was known to any individual designated in 37 C.F.I. 1.56(c) more than more than three months prior to the filing of this statement. 37 C.F.R. 1.97(e)(2).	

Respectfully submitted,

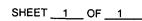
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE

PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.	SERIAL NO.	
4811-17	10/613,982	
APPLICANT		

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

ABRAMS FILING DATE

July 3, 2003

GROUP ART

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROP.
	1	5,556,669	9/17/1996	Sasaki et al.	427	410	
	2	5,026,591	06/25/1991	Henn et al.	428	198	•
	3	4,938,958	7/3/1990	Niira et al.	424	78.1	
	4	4,938,955	7/3/1990	Niira et al.	424	78.1	
	5	4,906,464	3/6/1990	Yamamoto et al.	424	489	

FOREIGN PATENT DOCUMENTS

					SUB	TRANSLATION		
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	CLASS	YES	NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

6	"Agion Antimicrobial: The Most Advanced Antimicrobial Silver Delivery System" (an introduction); Agion Technologies, LLC; (date unknown);
7	"AK Coatings - Applications" page; AK Coatings; before 11/1/2002; www.akcoatings.com/applications/default.asp
8	"AK Coatings - Growing Demand" page; AK Coatings; before 11/1/2002; www.akcoatings.com/growing_demand/default.asp
9	"AK Coatings - Home" page; AK Coatings; before 11/1/2002; www.akcoatings.com
10	"AK Coatings - How It Works" page; AK Coatings; before 11/1/2002; www.akcoatings.com/how_it_works/default.asp
 11	"AK Coatings - Specify and Purchase" page; AK Coatings; before 11/1/2002; www.akcoatings.com/specifiy_purchase/default.asp
12	"Automotive & Industrial Division: Web & Powder Adhesives"; Bostik USA; 2000; 2 pgs.
13	"Surfaces: Clean Home Dream Home"; AK Coatings; 2002; Vol. 1, Issue 1

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.